International application No.

	INTERNATIONAL SEARCH REPORT	Γ		
			PCT/IL04/00562	
A. CLASSIFICATION OF SUBJECT MATTER				
IPC(7) : F04B 19/00, 43/08, 17/00 US CL : 417/436, 474, 322				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 417/436, 474, 322, 413.1, 413.2, 413.3, 412				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
·				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO, JPO, Derwent				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	ry * Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.
Y	US 5,096,388 A (WEINBERG) 17 March 1992 (17.03.1992), column 3, lines 68-69 and 1-22			
	column 4, line 64 to column 5, line 9.			
. <b>Y</b>				2, 5-8, 13, 16-19 and 21-22
Y	US 5,921,757 A (TSUTSUI et al.) 13 July 1999 (13.07.1999), column 4, lines 20-30.			
Y	US 5,906,481 A (OGAWA et al.) 25 May 1999 (25.05.1999), column 11, lines 31-65; see			· 1-22
A	Figures 4a-c and 5a. US 5,267,841 A (CULP et al.) 07 December 1993 (07.12.1993), whole document.			1-22
Furthe	r documents are listed in the continuation of Box C.	See pater	ıt family annex.	
Special categories of cited documents:     "T" later of			ment published after the in	nternational filing date or
"A" document	it defining the general state of the art which is not considered to ricular relevance	priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
"E" earlier application or patent published on or after the international filing date		considered	X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		considered combined	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
"O" documer	it referring to an oral disclosure, use, exhibition or other means	"&" document	member of the same paten	t family
priority	at published prior to the international filing date but later than the		<u> </u>	
	actual completion of the international search	Date of mailing of	the international sea	
27 January 2005 (27.01.2005)  Name and mailing address of the ISA/US  Authority			1 N	, , <u> </u>
Ma	uil Stop PCT, Atm: ISA/US			
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